

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
		touchpad and (deactiv\$6 or off or disable\$6) and power and (not same select\$6 or un adj select\$6 or un adj use\$6 or not same use\$6 or un adj detect\$6 or not same detect\$6) same electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 14:19
		touchpad and (deactiv\$6 or off or disable\$6) and power and (not adj select\$6 or un adj select\$6 or un adj use\$6 or not adj use\$6 or un adj detect\$6 or not adj detect\$6) same electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 14:18
		touchpad and (deactiv\$6 or off or disable\$6) and power and (not same select\$6 or un adj select\$6 or un adj use\$6 or not adj use\$6 or un adj detect\$6 or not adj detect\$6) same electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 14:17

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		touch adj pad and wide\$6 same scan\$6 same mode\$6 and power same consum\$6 and low\$6when no objects are detected on the touchpad surface, wherein all electrodes are driven to an active mode so that the presence of an object can be detected at any location on the touchpad; (S2) detecting an object that touches the touchpad surface by observing a decrease in capacitance between electrodes and the common sense electrode in a vicinity of a location Of the object; and (S3) utilizing a focused scanning mode to thereby concentrate position determining activities in the vicinity of the location of the object, and consequently deactivate power that is going to electrodes that are no in the vicinity of the location of the "object." "41." circuitry for a capacitance sensitive touchpad, method comprising the steps of: (i) decreasing noise within an analog-to-digital converter to thereby enable lower resolution data bits to be utilized in position calculations by the measurement circuitry; (S2) increasing a number of samples that are measured; and (S3) making measurement calculations utilizing at least two lower resolution data bits from the A/D "converter." A method for improving a dynamic range of measurement said "42." The method as defined in claim "41" wherein the method further comprises the step of utilizing the improved dynamic range of the measurement circuitry in a touchpad which has sensor electrodes that are silk screened onto a supporting material	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 18:13
S1	4	method and providing and improved and power and conservation and capacitance and sensitive and touchpad	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:39
S2	27	power and conservation and capacitance and sensitive and touchpad	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:43

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S3	164	power and conserv\$6 and capacitance and sensitive and touch same pad and improv\$6 and scan\$6 and object\$6 same detect\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:45
S4	75	power and conserv\$6 and capacitance and sensitive and touch same pad and improv\$6 and scan\$6 and object\$6 same detect\$6 and identify\$6 and track\$6 and move\$6 and across and touch adj pad and surface and utiliz\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:48
S5	0	power and conserv\$6 and capacitance and sensitive and touch same pad and improv\$6 and scan\$6 and object\$6 same detect\$6 and identify\$6 and track\$6 and move\$6 and across and touch adj pad and surface and utiliz\$6 and wide same scan\$6 same mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:49
S6	0	power and conserv\$6 and capacitance and sensitive and touch same pad and improv\$6 and scan\$6 and object\$6 same detect\$6 and identify\$6 and track\$6 and move\$6 and across and touch adj pad and surface and utiliz\$6 and wide\$6 same scan\$6 same mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:49
S7	75	power and conserv\$6 and capacitance and sensitive and touch same pad and improv\$6 and scan\$6 and object\$6 same detect\$6 and identify\$6 and track\$6 and move\$6 and across and touch adj pad and surface and utiliz\$6 and (wide\$6 and scan\$6 and mode)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:51
S8	22	power and conserv\$6 and capacitance and sensitive and touch same pad and improv\$6 and scan\$6 and object\$6 same detect\$6 and identify\$6 and track\$6 and move\$6 and across and touch adj pad and surface and utiliz\$6 and (wide\$6 and scan\$6 same mode\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:51
S9	11	power and conserv\$6 and capacitance and sensitive and touch same pad and improv\$6 and scan\$6 and object\$6 same detect\$6 and identify\$6 and track\$6 and move\$6 and across and touch adj pad and surface and utiliz\$6 and (wide\$6 and scan\$6 and mode) and "345"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:52

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S10	83	touch adj pad and wide\$6 same scan\$6 same mode\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:54
S11	48	touch adj pad and wide\$6 same scan\$6 same mode\$6 and power	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:54
S12	36	touch adj pad and wide\$6 same scan\$6 same mode\$6 and power same consum\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 17:55
S13	35	touch adj pad and wide\$6 same scan\$6 same mode\$6 and power same consum\$6 and low\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/18 08:50
S14	0	touch adj pad and wide\$6 same scan\$6 same mode\$6 and power same consum\$6 and low\$6 and electrodes and detect\$6 and decrease\$6 same capacitance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 18:15
S15	0	touch adj pad and wide\$6 same scan\$6 same mode\$6 and power same consum\$6 and low\$6 and electrode\$1 and detect\$6 and decrease\$6 and capacitance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 18:16
S16	0	touch adj pad and wide\$6 same scan\$6 same mode\$6 and power same consum\$6 and low\$6 and electrode\$1 and detect\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 18:16
S17	0	touch adj pad and wide\$6 same scan\$6 same mode\$6 and power same consum\$6 and low\$6 and electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 18:17
S18	35	touch adj pad and wide\$6 same scan\$6 same mode\$6 and power same consum\$6 and low\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 18:17
S19	1010	touch adj pad and electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 18:17

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S20	760	touch adj pad and electrode\$1 and detect\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 18:18
S21	301	touch adj pad and electrode\$1 and detect\$6 same object\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 18:18
S22	96	touch adj pad and electrode\$1 same activ\$6 and detect\$6 same object\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 18:19
S23	64	touch adj pad and electrode\$1 same activ\$6 and detect\$6 same object\$6 and decreas\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 18:20
S24	20	touch adj pad and electrode\$1 same activ\$6 and detect\$6 same object\$6 and decreas\$6 same capacit\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 23:45
S25	24	touch adj pad and electrode\$1 same activ\$6 and detect\$6 same object\$6 and decreas\$6 same noise and low\$6 same resolut\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/16 23:46
S26	24	touch adj pad and electrode\$1 same activ\$6 and detect\$6 same object\$6 and decreas\$6 same noise and low\$6 same resolut\$6 and (analog same digital or a/d)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 10:44
S27	9	capacitance same sens\$9 same touchpad and power same conserv\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 10:56
S28	7	capacitance same sens\$9 same touchpad and power same conserv\$6 and scan\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 13:21
S29	4	capacitance same sens\$9 same touchpad and power same conserv\$6 and scan\$6 same wide\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 10:57 /

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S30	5	capacitance same sens\$9 same touchpad and power same conserv\$6 and scan\$6 and wide\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 10:57
S31	3	capacitance same sens\$9 same touchpad and power same conserv\$6 and scan\$6 and deactivate\$6 same power same electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 13:22
S32	3	capacitance same sens\$9 same touchpad and power same conserv\$6 and deactivate\$6 same power same electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 13:22
S33	3	capacitance same sens\$9 same touchpad and power and deactivate\$6 same power same electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 13:22
S34	6	capacitance same sens\$9 same touchpad and deactivate\$6 same power and electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 13:25
S35	6	capacitance same sens\$9 same touchpad and deactiv\$6 same power and electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 13:25
S36	13	capacitance same sens\$9 same touchpad and (deactiv\$6 or off) same power and electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 13:39
S37	3	capacitance same sens\$9 same touchpad and (deactiv\$6 or off) same power same electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 13:39
S38	36	touchpad and (deactiv\$6 or off) same power same electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 13:43
S39	36	touchpad and (deactiv\$6 or off or disable\$6) same power same electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 14:11

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S40	1683947	touchpad and (deactiv\$6 or off or disable\$6) same power and (unselect\$6 or unuse\$6 or undetect\$6) electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 14:15
S41	0	touchpad and (deactiv\$6 or off or disable\$6) same power and (unselect\$6 or unuse\$6 or undetect\$6) same electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 14:15
S42	0	touchpad and (deactiv\$6 or off or disable\$6) and power and (unselect\$6 or unuse\$6 or undetect\$6) same electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 14:16
S43	83	touchpad and (deactiv\$6 or off or disable\$6) and power and (de same select\$6 or un adj select\$6 or un adj use\$6 or no same use\$6 or un adj detect\$6 or no same detect\$6) same electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 14:20
S44	53	touchpad and (deactiv\$6 or off or disable\$6) same power and (de same select\$6 or un adj select\$6 or un adj use\$6 or no same use\$6 or un adj detect\$6 or no same detect\$6) same electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 14:21
S45	54	touchpad and (deactiv\$6 or off or disable\$6) same power\$6 and (de same select\$6 or un adj select\$6 or un adj use\$6 or no same use\$6 or un adj detect\$6 or no same detect\$6) same electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 14:21
S46	140	(touch adj pad or touch same pad) and (deactiv\$6 or off or disable\$6) same power\$6 and (de same select\$6 or un adj select\$6 or un adj use\$6 or no same use\$6 or un adj detect\$6 or no same detect\$6) same electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 14:22
S47	15	(touch adj pad or touch same pad) and (deactiv\$6 or off or disable\$6) same power\$6 and (de same select\$6 or un adj select\$6 or un adj use\$6 or no same use\$6 or un adj detect\$6 or no same detect\$6) same electrode\$1 and ("345"/\$.ccls. and "178"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 14:23
S48	10	touch adj pad and wide\$6 adj scan\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 14:55

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S49	1	touch adj pad and (wide\$6 adj scan\$6) same mode\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 15:00
S50	0	touch same pad same (wide\$6 same scan\$6) same mode\$6 and sleep\$6 same mode\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 14:59
S51	1	(touch same pad or touch same screen) same (wide\$6 same scan\$6) same mode\$6 and sleep\$6 same mode\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 14:59
S52	2	(touch adj pad or touch adj screen) and (wide\$6 adj scan\$6) same mode\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 15:03
S53	282	(touch adj pad or touch adj screen) and capacitive and sleep adj mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 15:06
S54	71	(touch adj pad or touch adj screen) same capacitive and sleep adj mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 15:06
S55	3	(touch adj pad or touch adj screen) adj capacitive and sleep adj mode	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 15:19
S56	0	(touch adj pad or touch adj screen) adj capacitive and sleep adj mode and nullify\$6 and multiple same touch\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 15:20
S57	0	(touch adj pad or touch adj screen) adj capacitive and nullify\$6 and multiple same touch\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 15:20
S58	1	(touch adj pad or touch adj screen) adj capacitive and nul\$6 and multiple same touch\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 15:21

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S59	16	(touch adj pad or touch adj screen) adj capacitive and (nul\$6 or ignor\$6 or cancel\$6) and multiple and touch\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 15:32
S60	7	(touch adj pad or touch adj screen) adj capacitive and (nul\$6 or ignor\$6 or cancel\$6 or inhibit\$6) and multiple same touch\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 15:34
S61	0	(touch adj pad or touch adj screen) adj capacitive and (nul\$6 or ignor\$6 or cancel\$6 or inhibit\$6) and multiple adj touch\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 15:34
S62	4	(touch adj pad or touch adj screen) adj capacitive and (nul\$6 or ignor\$6 or cancel\$6 or inhibit\$6) and (multiple or many or more) adj touch\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 15:38
S63	1	(touch adj pad or touch adj screen) adj capacitive and (nul\$6 or ignor\$6 or cancel\$6 or inhibit\$6) and (multiple same finger\$1) same touch\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 15:39
S64	0	(touch adj pad or touch adj screen) adj capacitive and (nul\$6 or ignor\$6 or cancel\$6 or inhibit\$6) and (multiple adj finger\$1) and touch\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 15:39
S65	2	(touch adj pad or touch adj screen) adj capacitive and (multiple adj finger\$1) and touch\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 15:48
S66	1	(touch adj pad or touch adj screen) same capacitive and (multiple adj finger\$1) and touch\$6 and inhibit\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 15:49
S67	4	(touch adj pad or touch adj screen) same capacitive and (multiple adj finger\$1) and touch\$6 and null\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 15:49
S68	43	(touch adj pad or touch adj screen) same capacitive and (multiple same finger\$1) and touch\$6 and null\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 15:50

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S69	7	(touch adj pad or touch adj screen) same capacitive and (multiple same finger\$1) and touch\$6 and null\$6 and ("345"/\$.ccls. or "178"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/17 15:51
S70	2	"5367199".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/18 07:58
S71	16	touch adj pad and common same sense same electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/18 08:51
S72	2	touch adj pad and (common adj sense) same electrode\$1	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/18 08:51